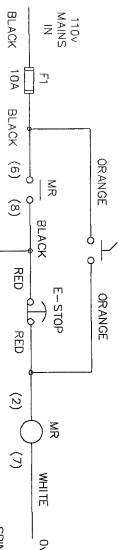


KEYSWITCH

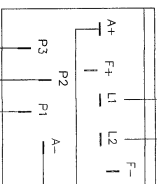
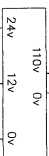


- F1 MAIN POWER 10A
- F2 TRANSFORMER 3.15A
- F3 FAN 3.15A
- F4 SPINDLE DRIVE 6.3A
- F5 24V FROM TRANSFORMER 6.3A

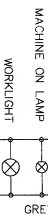


SPINDLE
DRIVE
BOARD

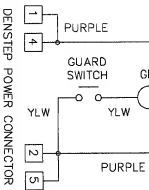
TRANSFORMER



SPINDLE
MOTOR

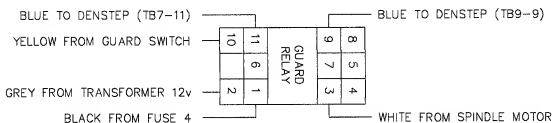
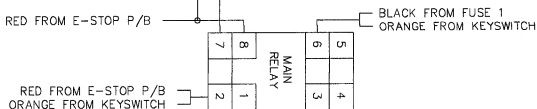
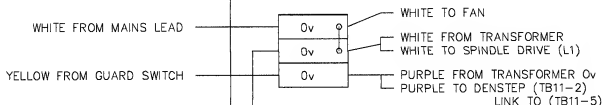
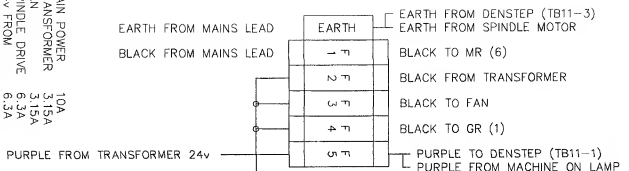


SPINDLE SPEED
POT.

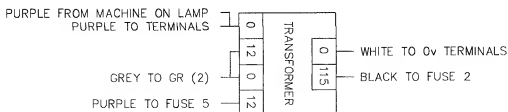


F1 MAIN POWER
F2 TRANSFORMER
F3 FAN
F4 SPINDLE DRIVE
F5 TRANSFORMER

10A
3.15A
3.15A
6.3A
6.3A



ORANGE FROM SPINDLE ON/OFF SWITCH 110v ORANGE FROM SPINDLE MOTOR



STEPPER MOTOR (SANYO DENKI)
(103 H 7123-0440)

PURPLE Z DATUM SWITCH
PINK Y DATUM SWITCH
GREY X DATUM SWITCH

PURPLE Z DATUM SWITCH

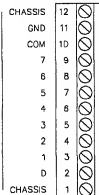
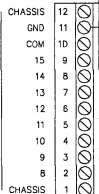
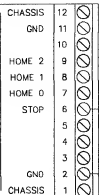
LINK IN BLUE

Y AXIS MOTOR

X AXIS MOTOR

NOT USED | BLUE
YELLOW
ORANGE → ORANGE
YELLOW → WHITE
BLACK → BLACK
RED → RED

RED → RED
BLACK → BLACK
YELLOW → WHITE
ORANGE → ORANGE
NOT USED | BLUE
YELLOW



TB1 DATUMS AND LIMITS

TB2 EXTRA OUTPUTS

TB3 OUTPUTS

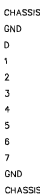
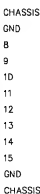
TB4 ANALOGUE INPUTS

TB5 AXIS 1

TB6 AXIS 0

LED
DISPLAY

RS 232 CONNECTOR



BLUE FROM GR (6)

Y DATUM SWITCH PINK

X DATUM SWITCH GREY

BLUE FROM GR (7)

PURPLE 24v

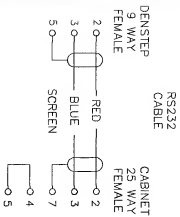
EARTH

PURPLE 0v

RED → RED
BLACK → BLACK
WHITE → YELLOW
ORANGE → ORANGE
YELLOW → NOT USED
BLUE

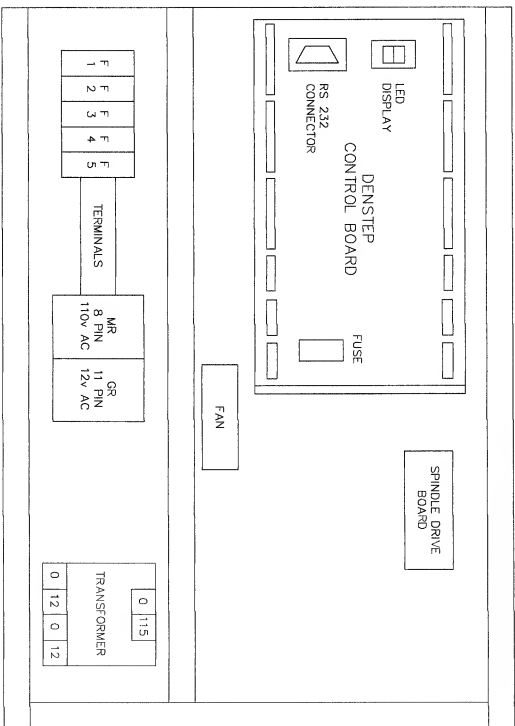
Z AXIS MOTOR

6.3A



600mm
2 CORE SCREEN CABLE

NEW RS 232 CABLE
REQUIRED FOR ALL
MICROMILLS AND MICROTURNS



SPINDLE
SPEED POT.



SPADE CRIMP 1.5m

SPINDLE
ON / OFF
SWITCH

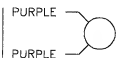


FERRULE 1.75m BLACK
FERRULE 1.3m ORANGE

KEY SWITCH



MACHINE ON
LAMP



FORK CRIMP 1.75m

FORK CRIMP
AT SWITCH END



FORK CRIMP 1.65m

SPINDLE MOTOR

RED DO NOT
BLACK EXTEND
ORANGE 1.4m
WHITE 1.1m
GREEN 650m

SPADE CRIMP

FERRULE
FORK CRIMP
FERRULE

STEPPER MOTOR (SANTO DENKI)
(103 H 7123-0440)

RED RED
BLACK BLACK
ORANGE ORANGE
WHITE WHITE
BLUE YELLOW
YELLOW NOT CONNECTED
X AXIS 1.1m
Y AXIS 1.75m
Z AXIS 1.13m
FERRULE

DATUM SWITCHES

90° CRIMPS AT SWITCH END WITH
180mm BLACK HEATSHRINK
FERRULES AT PANEL END
X AXIS 1.1m
Y AXIS 1.9m
Z AXIS 1m
GREY
PINK
PURPLE